

ABHINAV CHITTORA

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PROFILE SUMMARY

Unix/Linux administrator with 9 years of IT experience in Unix/Linux/VMware administration with core competency in Linux (RHEL & SLES) and VMware datacenter management.

PROFESSIONAL SUMMARY

- Excellent project management & planning skills.
- Experience in creating and managing Linux servers on hardware such as Dell PowerEdge R610, R710 & R720.
- Experience with installing and upgrading Linux servers using various methods kick start, PXE installation.
- Experience in migration of Physical Linux server to Virtual VMware infrastructure.
- Experience in managing AIX LPARs using HMC.
- Administration and maintenance of GPFS server & clients.
- Installation & upgrade of VMware ESXi servers.
- Administration of VMware clustered environment with VCenter.
- Experience in TSM administration.
- Excellent Bourne Again Shell scripting automated many time-consuming tasks.
- Basic Python scripting knowledge.
- Experience in automating VMware tasks using VMware PowerCLI
- Experience in Nagios & Up.Time monitoring tools, various extension to monitor various hardware and OS.
- Experience in creation reports using Nagios & Up.Time monitoring tools.
- Proficient in managing file systems usage, hardware and system process failures.

TECHNICAL SKILLS

Operating systems: - RHEL 5, 6 & 7, Centos 7, SLES 11 & 12, AIX 6.1 & 7.1, VMware ESXi 5.1, 5.5 & 6.x

Tools: - Ansible, Up.Time, Nagios, SCMDB, VSM, TSM, Splunk, Service-now, GIT, Jira, DC/OS, GOCD, Docker etc.

Programming/Scripting Language: - Bash shell scripting. Python, HTML, C/C++

CERTIFICATION

Certificate Name	Date	Issuing Authority	Validity	Remark
AWS Certified Cloud Practitioner	Oct 16, 2020	AWS	Oct 16, 2023	KFEVFKTD1BVEQ89M
Splunk Power User 6.3	Nov 11, 2016	Splunk	N/A	Certificate #Cert-112513
AIX 7 System Administrator	Dec 31, 2014	IBM	N/A	N/A
Novell SLES Certified Administrator	Apr 7, 2014	Novell	N/A	Certificate #: 10249012
VMware vSphere: Install, Configure, Manage - 5.1	Nov 26, 2013	VMware	N/A	11340870-ADE7-57006133629C
VMware Certified Associate: Cloud & Data Center Virtualization	Nov 29, 2013	VMware	N/A	N/A
Red Hat Certified Engineer (RHCE)	Sept 26, 2012	Red Hat Inc.	N/A	Certificate #: 120-160-957
ITIL V3 Foundation	July 11, 2012	EXIN	N/A	N/A

PROFESSIONAL EXPERIENCE

The details of the various assignments that I have handled are listed here: -

Project 1:

[Dec 2020 – Till Today]

Employer	McKinsey & Company (Knowledge Center Gurgaon)
Description of Activities	<ul style="list-style-type: none"> Architecting Splunk infrastructure deployment in cloud & on-prem Deployment & management of Splunk Linux infrastructure in Environment. Automating deployment using ansible playbooks On-boarding Linux & Unix logs in Splunk to understand infrastructure issues. Creating knowledge objects & sharing with various team. Completed migration from On-Prem to Splunk Cloud Developing & deploying Splunk apps to showcase trends & issues in Infra Setting up Data Collection Center for AWS & Other Cloud entities Tuning Splunk enterprise environment Architecting IT infrastructure using Terraform & Ansible.
Role	Technology Architecture – Platform Reliability Engineering
Environment	RHEL, Amazon Linux 2, Ansible, GIT, Jira, Splunk Enterprise, Splunk Cloud, Splunk Enterprise Security, Terraform, AWS

Project 2:

[June 2018 – Dec 2020]

Employer	McKinsey & Company (Knowledge Center Gurgaon)
Description of Activities	<ul style="list-style-type: none"> Architecting Splunk Linux infrastructure deployment in On-Prem datacenter Deployment & Management of Splunk Linux infrastructure in Environment. Automating deployment using ansible playbooks Creating knowledge objects & sharing with various team. Developing & deploying Splunk apps to showcase issues in infra Tuning Splunk enterprise environment
Role	Senior Technology Engineer – Splunk Team
Environment	RHEL, Ansible, GIT, Jira, Splunk Enterprise, Splunk Cloud, Splunk Enterprise Security

Project 3:

[Aug 2017 – June 2018]

Employer	McKinsey & Company (Knowledge Center Gurgaon)
Description of Activities	<ul style="list-style-type: none"> Deployment & Management of application over docker containers using DCOS Management of CI/CD using GOCD Pipelines. Deployment & Management of Linux Virtual Server Using Ansible code Management Docker images. Delivering Infrastructure as code. Complete L2 level support for Linux containers servers Ticket management using VMware Service Manager Various small project wise tasks related to Linux. Automating tasks using ansible playbooks
Role	SRE DevOps Engineer – Container Platform Team
Environment	RHEL, SuSE Linux, Ansible, GIT, Jira, GOCD, DC/OS, Docker, Centos 7

Project 4:

[Aug 2015- Aug 2017]

Employer	McKinsey & Company (Knowledge Center Gurgaon)
Description of Activities	<ul style="list-style-type: none"> • Deployment & Management of IBM server through HMC • Management of Backup and Restore using TSM Backup Tool • Deployment & Management of Linux Server (Physical & Virtual on VMware) • Management of IBM storage appliances. • Complete L2 level support for Linux & IBM AIX servers • Ticket management using VMware Service Manager • Various small project wise tasks related to Linux & IBM AIX. • Automating tasks using shell scripts
Role	Senior IT Operation Specialist – Unix
Environment	RHEL 6, 7, SuSE Enterprise Linux 11 & 12, IBM Power Systems, AIX 6, AIX 7, VIO Server, IBM HMC 8.0, TSM Backup Solution, Splunk, IBM Storage Systems (SVC, XIV, V7000), Infinidat Storage Solution

Project 5:

[Jun 2014-Aug 2015]

Employer	Gemalto Digital Security Pvt. Ltd (Earlier Safenet Infotech Pvt. Ltd.)
Description of Activities	<ul style="list-style-type: none"> • Movement of Datacenter from one location to another (Project task) • Deploying Linux/Windows servers in VMware Infrastructure • Complete Support for VMware Virtual Machines • Adept in managing file system usage, hardware and system process failures • Ticket handling using internal service desk tool • System Performance Monitoring using monitoring tools i.e., Nagios. • Writing and Edit Shell Scripts for Administrative tasks • Complete support for over 1000+ Different Servers. • Administration of Sun Solaris (x86 & SPARC) including Logical domains • Administration of AIX 5.3, 6.1 and 7.1 on LPAR & VIOS • Administration of HP Integrity with HP-UX 11.23 & 11.31 • Management of IBM server through HMC
Role	Linux/Unix & VMware System Administrator
Environment	Ubuntu 10.04, Debian 4 & 5, Centos, Redhat Enterprise Linux 5, 6 & 7, HP UX 11.23 & 11.31, Solaris 10 & 11 (x86 & SPARC), AIX 5.3, 6.1 & 7.1, VMware ESX/ESXi, VMware VCenter

Project 6:

[Sept 2012-Jun 2014]

Employer	Tata Consultancy Services Ltd. Gurgaon
Project/Client Name	Aegis Media
Description of Activities	<ul style="list-style-type: none"> • Migration of Physical server to VMware Infrastructure (Project task) • Complete Support for VMware Virtual Machines • File System and Partition Management (LVM & RAID) • System Process Management • Ticket handling using internal service desk tool • System Performance Monitoring using monitoring tools i.e., Nagios, SCCM. • Writing and Edit Shell Scripts for Administrative tasks • Complete support for over 1000+ Different Servers.
Role	Linux/Unix System Administrator
Environment	VMware ESX/ESXi, VMware VCenter, Ubuntu 10.04, Debian 4 & 5, Centos, Redhat Linux 4 & 5

Project 7:

[Dec 2011-Sept 2012]

Employer	Tata Consultancy Services Ltd. Gurgaon
Project/Client Name	EA Sports
Description of Activities	<ul style="list-style-type: none"> • File System and Partition Management (LVM & RAID) • System Process Maintenance • Ticket handling using internal service desk tool • System Performance Monitoring using monitoring tools i.e., SAR, top and ps. • Writing and Edit Shell Scripts for Administrative tasks • Backup and Restore using Symantec Net-backup tool. • Complete support for over 1500+ Different Servers.
Role	Linux/Unix System Administrator
Environment	Redhat Linux 4 & 5

Project 8:

[Jun 2011-Dec 2011]

Employer	Tata Consultancy Services Ltd. Gurgaon
Project/Client Name	Apple Inc.
Description of Activities	<ul style="list-style-type: none"> • Ticket handling using apple's internal service desk tool • System Performance Monitoring using monitoring tools i.e., SAR, top and ps. • Scheduling System Activities using Cron and at • Swap & Memory Management related tasks • Writing and Edit Shell Scripts for Administrative tasks • Backup and Restore using Symantec Net-backup tool. • Complete support for over 1500+ Different Servers.
Role	Linux/Unix System Administrator
Environment	Red Hat Linux and Mac OSX

Project 9:

[Mar 2011- Jun 2011]

Employer	Tata Consultancy Services Ltd. Gurgaon
Project/Client Name	Internal Training Program
Description of Activities	<ul style="list-style-type: none"> • Basic Concepts of Operating System (Windows, Linux) • Basics of Networking • Basics of ITIL
Role	Asstt. System Administrator

Project 10:

[Aug 2010- Feb 2011]

Employer	Pathik College Bijolian, Bhilwara
Description of Activities	<ul style="list-style-type: none"> • Operating System • C/C++ Programming • Fundamentals of Computers
Role	Asstt. Computer Lecturer

EDUCATION

Qualification	Year	Board/University	School/ College	Percentage	Remark
B. Tech. (Information Technology)	2006-10	Rajasthan Technical University, Kota	Engineering College Bikaner, Bikaner	75.54 %	Always in top 5 students of the class.
Sr. Secondary	2005-06	Board of Secondary Education Rajasthan, Ajmer	Govt. Higher Secondary School, Bijolian, Bhilwara	84.62 %	Got first position in Block Mandalgarh.
Secondary	2003-04	Board of Secondary Education Rajasthan, Ajmer	Secondary Bal Vidya Mandir, Bijolian, Bhilwara	87.33 %	

REFERENCES

References will be provided if needed.

(Abhinav Chittora)

Date: 12 Feb 2021